

Part 573 Safety Recall Report

23E-078

Manufacturer Name : Platinum Driveline, Inc.

Submission Date : FEB 07, 2024

NHTSA Recall No. : 23E-078

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Platinum Driveline, Inc.

Address : 116 Workman Ct

Eureka MO 63025

Company phone : 3146789310

Population :

Number of potentially involved : 167

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Platinum Driveline USA

Model : Mustang

Part No. : 361986

Size : 11" outer diameter plate

Function : NR

Descriptive Information : New supplier tooled clutch cover based on OE sample sent by Platinum Driveline. Units received by vendor 01/17/2023. Customer reported concern on 10/05/2023. Concern was inspected and vendor was notified of error. After vendor testing it was determined that the OE sample supplied was ductile iron, whereas the replacement supplied by the vendor was HT250 Gray iron. Manufacturing has been halted on this item until solution is found, rendering the affected sales between 01/17/2023 and 10/05/2023

Production Dates : JAN 17, 2023 - JAN 17, 2023

Brand / Trade 2 : Luk

Model : Mustang

Part No. : 07-283

Size : 11" outer diameter plate

Function : NR

Descriptive Information : New supplier tooled clutch cover based on OE sample sent by Platinum Driveline. Units received by vendor 01/17/2023. Customer reported concern on 10/05/2023. Concern was inspected and vendor was notified of error. After vendor testing it was determined that the OE sample supplied was ductile iron, whereas the replacement supplied by the vendor was HT250 Gray iron. Manufacturing has been halted on this item until solution is found, rendering the affected sales between 01/17/2023 and 10/05/2023

Production Dates : JAN 17, 2023 - JAN 17, 2023

Description of Defect :

Description of the Defect : Product made with material that was not ductile as provided in the OEM unit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Product failure can potentially cause injury or death, due to shrapnel from exploded cover/bellhousing

Description of the Cause : The component 361986 provided since the date of 01/17/2023, features a casting made out of HT-250 Gray iron. The original equipment required for these vehicle applications uses ductile iron

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name : Clutch Cover

Component Description : 11" outer diameter pressure plate

Component Part Number : 361986

Supplier Identification :**Component Manufacturer**

Name : Taizhou Victor Clutch Co, Ltd

Address : Meicun Village, Haiyou Street

Sanmen County Taizhou Foreign States 317101

Country : China

Chronology :

01/17/2023 - New vendor product received

10/05/2023 - Customer reported concern with failed clutch (3rd occurrence, first report)

10/05/2023 - Testing data for material inspection of currently source unit requested from vendor

10/06/2023 - Testing data supplied found vendor manufactured with incorrect material

10/06/2023 - Customer Messages composed with supplemental recall notification form

10/09/2023 - Customer Recall notification sent out to all customers who purchased defective units.

10/10/2023 - PDL filed recall with NHTSA

Description of Remedy :

Description of Remedy Program : A notification is to be supplied to all customers that received the incorrectly manufactured product. Warranties will be issued to all affected claimants by the way of an internal credit memo, to be applied to future sales. Labor claims that are applied for based on this product error, will be reviewed and applied in the same manner by way of internal credit memos. Documentation of all claimed values must be provided to obtain credit value. The claim for the product will reflect the value of the product at the time of the original sale, this excludes additional costs claimed for labor, and product replacement.

How Remedy Component Differs from Recalled Component : Vendor is producing this unit now with ductile iron. Samples will be sent to Platinum Driveline, Inc. to test and verify this material once completed. In comparison to the failed unit using HT250 Gray iron, Ductile iron has better elasticity properties that will prevent breakage and ensure that the molecular structure will return to it set position after undergoing high RPM conditions

Identify How/When Recall Condition was Corrected in Production : Material change in action, remedy TBD based on vendor sample approval

Recall Schedule :

Description of Recall Schedule : Started sending notifications 10/06/2023, follow up scheduled after one week of no response.

Planned Dealer Notification Date : OCT 20, 2023 - NOV 20, 2023

Planned Owner Notification Date : NOV 01, 2023 - DEC 13, 2023

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Schaeffler Group

Address : 21487 Royalton Rd
Strongsville OH 44149

Country : US

Company Phone : 3305585230

* NR - Not Reported